

Appl. No. 10/651,853  
Amdt. Dated February 7, 2006  
Reply to Office Action of November 22, 2005

**Amendments to the Claims:**

Please amend claims 5, 9, 13, 14 and 16 as shown in the claim listing below. Claims 1-4 remain canceled. All pending and canceled claims are listed below. This listing of claims will replace all prior versions, and listings, of claims in the application.

**LISTING OF CLAIMS**

1-4. (canceled)

5. (currently amended) A system for facilities management, comprising:  
a server;  
a client in communication with the server;  
a personality module in communication with the server, the personality module residing on an operating system relative to the client;  
a user interface displayed on the client, the user interface designed to receive custom logic scripts from a user; and  
a virtual machine, incorporating a programmable logic controller, residing on the personality module, the virtual machine designed to execute the custom logic scripts.
6. (original) The system of claim 5, wherein the user interface is designed to receive portals defined by the user, the portals including the logic scripts.
7. (original) The system of claim 6, where the portals further each include a respective set of selected field devices, inputs, and outputs.
8. (original) The system of claim 5, wherein:  
the personality module is coupled to a field device; and  
the personality module stores any logic scripts related to interacting with the field device.
9. (currently amended) A system for facilities management, comprising:

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an interface residing on a client machine, the interface designed to receive customization information from a user, the customization information including logic scripts to be used in interacting with field devices; and

a virtual machine, incorporating a programmable logic controller, for performing the logic scripts, the virtual machine residing on a personality module within an operating system relative to the client machine.

10. (original) The system of claim 9, wherein  
the interface resides on a client machine;  
the virtual machine resides on a personality module;  
wherein the client machine and the personality module are both in communication with a server.
11. (original) The system of claim 9, wherein:  
the customization information includes portals, wherein the portals include the logic scripts.
12. (original) The system of claim 11, wherein the portals each further include a respective set of selected field devices, inputs, and outputs.
13. (currently amended) The system of claim 9, further including:  
[[a]] the personality module in communication with at least one field device, the personality module including the virtual machine; and  
a display in communication with the personality module,  
wherein the interface is on the display.
14. (currently amended) A method for use in an access control system, comprising:  
receiving user-defined logic scripts through an interface residing on a client,  
wherein the logic scripts define system access policies; and

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performing the user-defined logic scripts with a virtual machine incorporating a programmable logic controller, the virtual machine residing on an operating system relative to the client.

15. (previously presented) The method of claim 14, wherein:  
the step of receiving user-defined logic scripts includes receiving user-defined portals.

16. (currently amended) A machine-readable media for use in an access control system, the machine-readable media including instructions which when executed by one or more computers in an access control system cause the access control system to perform the steps of:

receiving user-defined logic scripts through an interface residing on a client, wherein the logic scripts define system access polices; and

performing the user-defined logic scripts with a virtual machine incorporating a programmable logic controller, the virtual machine residing on an operating system relative to the client.

17. (original) The machine-readable media of claim 16, wherein the step of receiving user-defined logic scripts includes receiving user-defined portals.